

**CLAIMS**

1. A method of scanning comprising the steps of:  
providing a scanning apparatus (10) having a  
5 scanning device (18) and a rotatable sample mount (14)  
whereby the scanning device and mount are relatively  
displaceable along the rotary axis (48) of the mount;  
locating an article (22) on the sample mount such  
that a first part of the article is scannable by the  
10 scanning device (18);  
scanning the first part of the article;  
relatively displacing the article with respect to  
the scanning device whereby a second part of the  
article is scannable;  
15 noting the relative displacement between the  
article and the scanning device; and  
scanning the second part.
2. A method according to claim 1 wherein, the article  
20 (22) is secured to a receptacle (40,140,240).
3. A method according to claim 1 or claim 2 wherein,  
the receptacle (40,140,240) is mounted with respect to  
a slide (38,138,238).  
25
4. A method according to any preceding claim wherein,  
the article is composed of at least two separate parts  
(32A,32B,34) whereby during the scanning of the first  
part, a second part is removed from the receptacle.  
30
5. A scanner for the scanning of articles comprising:  
a scanning apparatus (10) having a scanning device  
(18) and a rotatable sample mount (14,420) whereby, the  
scanning device and mount are relatively displaceable

- along the rotary axis (48) of the mount;  
a receptacle (40,140,240,400) mounted on the sample mount, the receptacle being capable of securely accommodating an article (30); and
- 5 an actuator (146,246) for linearly displacing the receptacle whereby, actuation of the actuator displaces the receptacle and any article secured thereto, with respect to the sample mount.
- 10 6. A scanner according to claim 5 wherein, the article is elongate and the displacement by the actuator is along an axis defined by the elongate axis of the elongate article.
- 15 7. A scanner according to claim 5 or claim 6 wherein, the actuator is a micrometer (146).
8. A scanner according to any of claims 5-7 including a measurement feature (50,60,146,246) which measures  
20 relative positions of different parts of the article.
9. A scanner according to claim 9 wherein, the measurement feature is a micrometer (146) or a set of Vernier callipers (60).
- 25 10. A scanner according to claim 5 or 6 wherein, the actuator is manual.
11. A scanner according to claim 5 or 6 wherein, the  
30 actuator is automatic.
12. A scanner according to any of claims 5 to 11 wherein, the receptacle has a plurality of defined positions with respect to the sample mount.